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ALGORITHM TO PRINT DV DATA TO A DV DECK WITH FRAME ACCURACY

ABSTRACT OF THE DISCLOSURE

DV data is streamed to a DV device without losing the leading section of the streaming data, and in a frame-accurate manner by sending a command to the DV device for performing an absolute track number search for a selected track number. A predetermined number of frames of DV data are then pre-rolled. The predetermined number of frames that are pre-rolled depends on the particular DV device. Next, a command is sent to the DV device to place the DV device in a RECORD PAUSE state, and a wait operation of a predetermined period of time is performed. The wait operation of a predetermined number of frames is also based on the particular DV device. A command is sent to the DV device to place the DV device in a RECORD transport state, and DV data is sent to the DV device for recording.